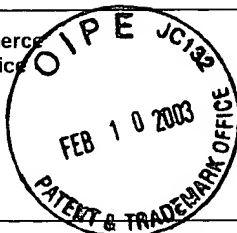


Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 1201.63407

Serial No.: 09/496,506

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Nayfeh et al.

Filing Date: February 2, 2000

Group: 2811

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SWC	3 5 9 7 6 2 4	08/03/1971	David Weiner et al.			
	5 5 3 7 0 0 0	07/16/1996	Alivisatos et al.			
	5 8 8 1 2 0 0	03/09/1999	Burt			
	5 9 0 6 6 7 0	05/25/1999	Dobson et al.			
SWC	6 3 2 6 3 1 1	12/04/2001	Ueda et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No
SWC 0 3 5 4 1 4 1	02/07/1990	EP			X

PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

SWC	Shoutian Li, I.N. Germanenko, M.S. El Shall, "Semiconductor nanoparticles in contact: quenching of the photoluminescence from silicon nanocrystals by WO ₃ nanoparticles suspended in solution", Journal of Physical Chemistry B, Vol. 102, No. 38, pp. 7319-7322, Sept. 17, 1998 (Abstract).
	Tetsuya Makimura, Yasuhiko Kunii and Kouichi Murakami, "Light Emission from Nanometer-Sized Silicon Particles Fabricated by the Laser Ablation Method", Jpn. J. Appl. Phys., Vol. 35, (1996), pp. 4780-4784.
	M.L. Brongersma, K.S. Min, E. Boer, T. Tambo, A. Polman, and H.A. Atwater, "Tailoring the Optical Properties of Si Nanocrystals in SiO ₂ : Materials Issues and Nanocrystal Laser Perspectives", Mat. Res. Soc. Symp. Proc., Vol. 486, 1998 Materials Research Society, pp. 213-217.
	L.E. Brus, P.F. Szajowski, W.L. Wilson, T.D. Harris, S. Schuppler, and P.H. Citrin, "Electronic Spectroscopy and Photophysics of Si Nanocrystals: Relationship to Bulk c-Si and Porous Si", J. Am. Chem. Soc., 1995, Vol. 117, pp. 2915-2922.
	M. Nayfeh, O. Akcikir, J. Therrien, Z. Yamani, N. Barry, W. Yu, and E. Gratton, "Highly nonlinear photoluminescence threshold in porous silicon", Applied Physics Letters, Volume 75, Number 26, 27 December 1999, pp. 4112-4113.
SWC	Gennadiy Belomoin, Joel Therrien, and Munir Nayfeh, "Oxide and hydrogen capped ultrasmall blue luminescent Si nanoparticles", Applied Physics Letters, Volume 77, Number 6, 7 August 2000, pp. 779-780.

Examiner

CRANE

Date Considered

5/1/03

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.